

## CA-NV AWWA Water Loss Technical Assistance Program

### Wave 4 Water Audit Level 1 Validation Document

#### Audit Information:

Utility: Rowland Water District

PWS ID: 1910194

System Type: Potable

Audit Period: Calendar 2016

Utility Representation: Dave Warren, Eric Hall, Rose Perea, Dusty Moio

Validation Date: 6/5/2017

Call Time: 1:00pm

Sufficient Supporting Documents Provided: Yes

#### Validation Findings & Confirmation Statement:

##### Key Audit Metrics:

Data Validity Score: 63 Data Validity Band (Level): Band III (51-70)

ILI: 0.44

Real Loss: 8.89 (gal/conn/day)

Apparent Loss: 15.72 (gal/conn/day)

Non-revenue water as percent of cost of operating system: 2.7

##### Certification Statement by Validator:

This water loss audit report has been Level 1 validated per the requirements of California Code of Regulations Title 23, Division 2, Chapter 7 and the California Water Code Section 10608.34.

All recommendations on volume derivation and Data Validity Grades were incorporated into the water audit. ☒

#### Validator Information:

Water Audit Validator: Tory Wagoner

Validator Qualifications: Contractor for CA-NV AWWA Water Loss TAP

Validator Provided

## CA-NV AWWA Water Loss Technical Assistance Program

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**Water System Name:** Rowland Water District      **Water System ID Number:** 1910194      **Water Audit Period:** Calendar 2016

#### Water Audit & Water Loss Improvement Steps:

Steps taken in preceding year to increase data validity, reduce real loss and apparent loss as informed by the annual validated water audit:

1. Work with wholesaler (TVMWD) on how supply meter data is recorded, reviewed and corrected on a weekly or monthly basis.  
Request written agreement for meter accuracy testing and data management.
2. Create written policy for exemptions for all internal accounts.
3. Create SOP for new account creation.

#### Certification Statement by Utility Executive:

This water loss audit report meets the requirements of California Code of Regulations Title 23, Division 2, Chapter 7 and the California Water Code Section 10608.34 and has been prepared in accordance with the method adopted by the American Water Works Association, as contained in their manual, *Water Audits and Loss Control Programs, Manual M36, Fourth Edition* and in the Free Water Audit Software version 5.

Tom Coleman  
Executive Name (Print)

General Manager  
Executive Position

  
Signature

9/28/2017  
Date

Utility Provided